UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/796,833	03/09/2004	Woo-Jin Lee	678-1181	2464

66547   7590   03/19/2007
THE FARRELL LAW FIRM, P.C.
333 EARLE OVINGTON BOULEVARD
SUITE 701
UNIONDALE, NY 11553

EXAMINER
TAKELE, MESEKER

ART UNIT	PAPER NUMBER
2109	

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	03/19/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

		Application No.	Applicant(s)
Office Action Summary		10/796,833	LEE, WOO-JIN
		Examiner	Art Unit
		Meseker Takele	2109

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on <u>09 March 2004</u>.

2a)☐ This action is **FINAL**.   2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) <u>1-14</u> is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) <u>1-14</u> is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on <u>09 March 2004</u> is/are: a)☒ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All b)☒ Some * c)☐ None of:

      1.☒ Certified copies of the priority documents have been received.

      2.☐ Certified copies of the priority documents have been received in Application No. _____.

      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)

2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) ☒ Information Disclosure Statement(s) (PTO/SB/08)
    Paper No(s)/Mail Date 03/31/04 03/20/06.

4) ☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____ .

5) ☐ Notice of Informal Patent Application

6) ☐ Other: _____ .

DETAILED ACTION

Claim Objections

1.   Claims 2, 4, 7, 9-11 are objected to because of the following informalities:

As to claim 2:

(1) The recitation of "identification number", line 3, should be – said identification number--.

As to claim 4:

(1) The recitation of "image data", line 1, should be – said image data --.

(2) The recitation of "hyperlinked element", line 2, should be – said hyperlinked element --.

As to claim 7:

(1) The recitation of "hyperlinked element", line 6, should be – said hyperlinked element --.

As to claim 9:

(1) The recitation of "identification number", line 3, should be – said identification number --.

Claim Rejections - 35 USC § 102

2.   The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3.   Claims 1-14 are rejected under 35 U.S.C. 102(b) as being anticipated by

Edwards et al. (US Pub 2002/0032699).

As to claim 1, Edwards discloses, a method for displaying an HTML (Hypertext

Markup Language) document on a mobile communication terminal which can wirelessly

access the Web and display HTML documents, (example, HTML document, display,

mobile phone, mobile information terminal, see paragraph [0227], [0018] and see figure

5 (element 555)) said method comprising: wirelessly accessing the Web to receive an

HTML document (example Hypertext Markup Language Document, see paragraph

[0003]; recognizing hyperlink tags included in the HTML document (example, tag, see

paragraph [0115]); assigning different identification numbers to respective website

addresses of hyperlinked elements according to said hyperlink tags (example, the

identifier assigned to a link may be any of several types of identifier, a number, see

paragraph [0024]); displaying the HTML document with said identification numbers

inserted into the positions at which corresponding hyperlinked elements are displayed

(example, these identifiers might appear on screen in addition to the link itself, hence

the links may appear embedded in the text on screen as is usual with Web pages, but

there may also be provided an area on screen which shows just the identifiers, see

paragraph [0026]); and accessing a hyperlinked address (example, WWW address of

the page, "http://"., see paragraph [0115], with the assigned identification number

corresponding to a number key inputted by a user, among said addresses of

hyperlinked elements (example, user, keypad, see abstract and figure 2).

As to claim 2, Edwards discloses, wherein said third step includes a step of storing in a memory a table which maps said addresses of hyperlinked elements to corresponding identification numbers (example, figure 2 (element 215)) It will be inherent that the links with the corresponding identification number which are displayed in figure 2, is retrieved from a table which is stored in a storage area (example, stored at the server to be accessed, see paragraph [0027] in order to be retrieved and displayed.

As to claim 3, Edwards discloses, further comprising a step of storing (example, stored at the server to be accessed, see paragraph [0027]) image data of said identification numbers (example, image, numbered link, see paragraph [0229]) in a memory (example, memory, see paragraph [0186]).

As to claim 4, Edwards discloses, wherein said displaying step comprises: recognizing the positions at which said hyperlinked elements in the HTML document are indicated (example, positions, see paragraph [0005], [0060] and figure 11 (element 1100)); reading image data of the identification number corresponding to said inputted number key from said memory (example, the HTML is read in item by item (STEP 1100), an item is either a section of text, a code or object within the page, graphics, video files, see paragraph [0162] and [0044]; and synthesizing a video signal of the image data of said identification number read from the memory with a video signal of the corresponding hyperlinked element (example, video signal, see paragraph [0187]), and outputting the synthesized signal to a display section (example, output, see paragraph [0105].

As to claim 5, Edwards discloses, wherein said hyperlinked elements include phrases and images (example, Pages consisting of text, graphics, video files etc., see paragraph [0002]).

As to claim 6, Edwards discloses, wherein the display of said HTML document includes an input window for showing the assigned identification number (example, 001, 002, see figure 2 (element 215)).

As to claim 7, Edwards discloses, wherein said HTML document has an activated part and an inactivated part (example activating links, once the summarizer is activated, it would be operational until a command is given to disable it, (considering disable is inactive) see paragraph [0001], [0011] and [0210]), and said displaying step includes: serially assigning identification numbers to hyperlinked addresses of hyperlink tags included in a newly activated part of said HTML document (example, 001, 002, see figure 2, (element 215)); and displaying said newly activated part with the identification numbers inserted into the positions at which corresponding hyperlinked elements are displayed (example, 001, 002, see figure 2, (element 215)).

As to claim 8, Edwards discloses, a mobile communication terminal which can wirelessly access the Web and display HTML documents (example, HTML document, display, mobile phone, mobile information terminal, see paragraph [0227], [0018] and see figure 5 (element 555)), comprising: a HTML tag analyzing section for analyzing hyperlink tags in an HTML document received by wirelessly accessing the Web (example, an application to be launched is determined by a file extension of the link address, see paragraph [0022]; a hyperlink selection number setting section for

assigning different identification numbers to respective website addresses of

hyperlinked elements according to the hyperlink tags analyzed (example, analyze

HTML, see paragraph [0037] and figure 6) by said HTML tag analyzing section

(example, The identifier assigned to a link may be any of several types of identifier, a

number, see paragraph [0024]); a hyperlink position recognizing section for recognizing

the positions at which the hyperlinked elements are displayed (example, positions, see

paragraph [0005], [0060] and figure 11 (element 1100)); a display section for displaying

the HTML document with said identification numbers inserted into the positions at which

corresponding hyperlinked elements are displayed (example, these identifiers might

appear on screen in addition to the link itself, hence the links may appear embedded in

the text on screen as is usual with Web pages, but there may also be provided an area

on screen which shows just the identifiers, see paragraph [0026] and figure 2 (element

215)); and a control section for accessing a hyperlinked address (example, control,

control the navigation, mouse, [0103] see paragraph [0018] and abstract), which is

assigned an identification number corresponding to a number key inputted by a user

(example, user, keypad, see abstract and figure 2).

As to claim 9, Edwards discloses, wherein said control section further comprises

a hyperlink selection number table generating section for mapping the recognized

hyperlinked addresses to corresponding identification numbers and storing them as a

table (example, stored at the server to be accessed, table, see paragraph [0027] and

[0059]) in a memory (example, memory, see paragraph [0186]).

As to claim 10, Edwards discloses, further comprising a memory (example, memory, see paragraph [0186]) for storing (example, stored at the server to be accessed, see paragraph [0027]) image data of said identification numbers (example, image, numbered link, see paragraph [0229]).

As to claim 11, Edwards discloses, wherein said control section reads image data of the identification number corresponding to said inputted number key (example, read item, figure 11, (element 1100)) from said memory (example, memory, see paragraph [0186]), synthesizes a video signal number (example, video signal, see paragraph [0187]) of said image data (example, image, see paragraph [0229]) read (example, read item, figure 11, (element 1100)) from the memory (example, memory, see paragraph [0186]) with a video signal (example, video signal, see paragraph [0187]) of the hyperlinked element corresponding to the assigned identification, and outputs the synthesized signal to the display section (example, output, see paragraph [0105] and [0108]).

As to claim 12, Edwards discloses, wherein said hyperlinked elements include phrases and images (example, Pages consisting of text, graphics, audio files, video files etc., see paragraph [0002]).

As to claim 13, Edwards discloses, wherein said HTML document includes an input window for showing the assigned identification number (example, input, step 640 add a three digit number to the link text, see paragraph [0103], [0119] and figure 2).

As to claim 14, Edwards discloses, wherein said HTML document has an activated part and an inactivated part (example activating links, once the summarizer is

activated, it would be operational until a command is given to disable it (disable

considered inactive) see paragraph [0001], [0011] and [0210]), and said control section

activates the inactivated part of said HTML document by the selection of keys on a key

input section (example, activating means responding to user selections, key-presses

which activate links, mouse, see paragraph [0011], [0017] and abstract) newly assigns

identification numbers to hyperlinked addresses of hyperlink tags included in the newly

activated part (example, activated, new page, retrieved, see paragraph [0076]), and

displays the newly activated part with the identification numbers inserted into the

positions at which corresponding hyperlinked elements are displayed (example,

displayed page up-to-date, see paragraph [0086], [0116] and figure 6).

Conclusion

4.   The prior art made of record and not relied upon is considered pertinent to

applicant disclosure.

Squibbs. (US Pub No.: 2002/0004404) is cited to teach Use of local equipment
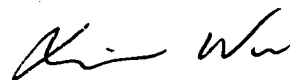
by mobile entity.

Kataoka et al. (US Pub No.: 2004/0157654) is cited to teach Game apparatus,

server apparatus, program, and recording medium.

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Meseker Takele whose telephone number is (571) 270-

1653. The examiner can normally be reached on Monday - Friday 7:30AM- 5:00PM est.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Xiao Wu can be reached on (571) 272-2100. The fax phone number for the

organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the

Patent Application Information Retrieval (PAIR) system. Status information for

published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a

USPTO Customer Service Representative or access to the automated information

system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

MT

XIAO WU
SUPERVISORY PATENT EXAMINER